

CLIMATE ACTION PLAN

2025-2028

Sustainability in Education





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Vision Statement

Guided by our faith and school vision, we commit to caring for God's creation by making our school an exciting, fun and friendly place where everyone feels responsible for the world we share. We empower safe, valued and confident learners to act sustainably, develop a lifelong respect for the environment, and use their talents to create a just, thriving and hopeful future for our community and our planet.

A photograph of two young girls in a field of tall, green grass. The girl in the foreground has dark, wavy hair and is wearing a white shirt under a dark vest; she is smiling and looking down at a long blade of grass she is holding. The girl behind her has long brown hair and is wearing a red long-sleeved shirt with a dark emblem on the chest. The background is a dense field of similar tall grass.

THE JOURNEY SO FAR

There has been lots of ongoing work to ensure that HSTB is still focused on the Environmental and Sustainability agenda. St Barnabas is committed to the ambitious target of becoming carbon Neutral by 2050.

Key areas of focus for 2025 - 26 are:

1. **Solar panel Plan:** Install solar panels to recent new roof to reduce electricity consumption by 30% and reducing carbon emissions.
2. **Eco-Schools Programme** To appoint an Environmental and Sustainability Lead and roll out the eco schools
3. **School carbon footprint baseline:** Create and communicate a school wide carbon footprint baseline, allowing a view as to what initiatives reduce and which ones are the most economically
4. **Sustainability Networks:** Develop links with other schools to share innovation and standardise processes, whilst ensuring bespoke practice at HSTB



OUR PATH TO NET ZERO

The Department for Education has made it a requirement for all education settings to have a climate action plan in place by 2025.

In 2025, HSTB did an assessment of the current environmental impact and carbon footprint. Collecting baseline data on energy consumption, waste generation, water usage, transportation patterns, and greenhouse gas emissions.

This data study has allowed us to understand the scale of the challenge and recognise what we need to do in the coming years to create opportunities that require us to work together to solve them.





HSTB CLIMATE ACTION PARTNERS

At HSTB we understand the importance of working as a team and learning from others. That is why we are partnering with some fantastic climate action partners.



CLIMATE AMBASSADORS



CLIMATE ACTION PLAN

St Barnabas has developed a Climate Action Plan which outlines how we will be environmentally friendly and reduce carbon emissions. This considers all areas of the school's day to day functions in driving positive changes:

Decarbonisation

Plans to reduce carbon emissions by:

- Waste Reduction- Establish classroom recycling and composting stations with 80% classroom waste sorted correctly.
- Introduce Recycling bins in the staffroom to ensure staff waste is recycled when possible
- Promote paperless homework and parent information letters

Adaptation and resilience

Plans to reduce or adapt risks resulting from climate change:

Biodiversity

Engaging with external and outdoor projects-Develop a "School Nature Park" within the school garden as part of the DfE's National Education Nature Park.

Active biodiversity projects on-site and Forest School & Gardening Teams to spread awareness of nature and biodiversity

Climate Education, Training and Jobs

Ensuring Heaton St Barnabas is providing education about climate change and the teaching staff are supported with CPD to enable them to deliver a curriculum that promotes activities to support reduction of emissions contributing to climate change.



YEAR 1 2026-2027

ACTION	PRIORITY ACTION AREA	IMPLEMENTATION – WHAT AND HOW ARE WE GOING TO DO IT	TARGET IMPACT – WHAT DIFFERENCE DO WE HOPE TO SEE	TIMESCALE / DEADLINE	WHO WILL LEAD	EVALUATION OF ACTION/ RESULT OF ACTIONS TAKEN
For HSTB to have a school level climate action plan. The action plan will have 3 defined targets approved by the governing body	Climate education including jobs	Standard Climate action plan template Details of the document to be reported upon to Governors Meetings with the Sustainability lead and ECO Climate control Team.	Climate action planning across school and consistency across the curriculum for all year groups	September 2026	Miss Bailey – Sustainability Lead Eco climate control Team	
Build succession planning into sustainability committees	Climate education training and jobs	Ensure climate action commitments are being met in the absence of key personnel	Continued roll out of the climate action plan	July 2025	Miss Bailey – Sustainability Lead Eco climate control Team	
Staff and governors are informed of the progress against the action plan and empowered to direct change	Climate education training	Appoint a link governor Add sustainability as a standing item to governor and staff meetings/ briefings to review once a year at FGB Termly meetings between leader and SLT/ Sustainability governor to review progress with sustainability leader	Clear governance and scrutiny around the development and impact of the climate action plan	July 2026	Sustainability lead SLT Governors	

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Baseline reporting and data collection	Climate education, training and jobs	School business manager to review count your carbon review	Ensure the data regarding carbon emissions is still relevant to that action plans can be tailored effectively	July 2026	SLT Governors	
Make links to national networks	Climate education, training and jobs	Support national education settings with the climate action plan	Reduce greenhouse gas emissions. Improve biodiversity, be more resilient to the impacts of climate change (eg overheating, flooding etc) Embedd climate change and sustainability across the curriculum	July 2026	Headteacher Governors	
Ensure HSTB is applying to be part of national frameworks	Climate education, training and jobs	Engage with Let's go Zero Climate ambassadors Keep Britain Tidy Eco Schools	Utilise action plan advisors and external funding streams	September 2026	Governors SLT	
Curriculum integration: Integrate climate change and environmental sustainability topics into school curriculum plans Educate pupils about the science of climate change and importance of adopting sustainable practise	Climate education, training and jobs	Work with school leaders and sustainability lead to understand how best to integrate environmental and sustainability topics into the curriculum Present at Governors meetings	Drive adoption: When Students are inspired they are more likely to share their learning with family, friends and wider community, empowering more individuals to make positive changes to live more sustainable.	September 2026	Sustainability lead and SLT and Governors	

YEAR 2027-28

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Resource efficiency: Implement energy saving measures (LED Lighting)	Decarbonisation	HSTB 90% of lighting LED Scheme to ensure that all lighting is LED by 2028 Also to include timed switching to avoid unnecessary usage	Introduction of LED lighting will decrease buildings light energy consumption by at least 60% This will be reflected on the schools annual display energy certificate	August 2027	Business Manager and HT	
Resource efficiency: Implement energy saving measures (Boiler efficiency)	Decarbonisation	Identify the most efficient heating and water boilers in school and replace any inefficient items on the school building development plan Emitters monitoring to review and find measures to control consumption	Decreased energy consumption from natural gas and electricity on heating and hot water elements of the building This will be reflected in the schools display energy certificate	August 2027	Business Manger Governors	
Resource efficiency: Implement energy saving measures (insulation and roofing)	Decarbonisation	Meeting Building regulations minimum requirements of 270mm to 500mm insulation recently completed on the schools new roofing completed in September 2024	Reduced heating demand to reduce consumption of natural gases and electrical energy	January 2026/27	Business Manager	
Student leadership and Involvement: Empower students to take an active role in driving climate action initiatives	Climate education, training and jobs	School to develop ECO community team School committed to fund school green flag applications Achieve GF Status	Drive adoption: When Students are inspired they are more likely to share their learning with family, friends and wider community, empowering more individuals	September 2027	Sustainability Lead Headteacher	

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School to increase outdoor learning opportunities to help pupils engage with nature and biodiversity	Biodiversity	<p>Engage with DFE National education Nature park scheme</p> <p>Consider whole of the Forest school and outdoor learning curriculum</p> <p>Encourages more young people to become involved in the natural world.</p> <p>Teachers will provide free high quality climate education resources.</p>	<p>to make positive changes to live more sustainable. The Nature Park will be supported by an online hub outdoor teacher can share good practise on</p> <p>Over time the intention will go beyond biodiversity to show the impact and climate resilience including , overheating and air quality status</p>	July 2028	Sustainability Lead Headteacher	
Stakeholder engagement: Work with local businesses to improve biodiversity	Biodiversity	<p>Create and develop climate action plan partners within the local area with HSTB suppliers</p> <p>Create a forum with other local schools to discuss developments and investments to support change in the environmental work locally</p>	Empower more individuals to make a positive change to the local environment	July 2028	ECO committees, leaders and Governors	
Student leadership and involvement: Encourage students to take an active role in driving climate action initiatives	Climate education, training and jobs	<p>Engage with climate leaders award</p> <p>CLA has been developed with the aim of helping children and young people develop their skills and knowledge to protect local environment</p>	Award will provide a route to apply skills to existing awards like Young Leaders to allow students to develop sustainability knowledge while gaining accreditation	August 2028	Sustainability Leads. SLT	

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MEASURING IMPACT

Measured progress through:

- Decreased waste output
- Reduced energy and water consumption
- Curriculum coverage monitoring
- Increased community participation.



A Sustainability Lead is appointed and trained in carbon literacy.

A Climate Action Plan is in place by 2025.

Pupils become climate-conscious citizens through integrated learning.

The school actively contributes to the National Education Nature Park and Let's Go Zero 2030 campaign



Communication and Involvement

- a Sustainability Board on display showing real-time progress and pupil contributions.
- Celebrate success through newsletters, social media, and school assemblies.
- Invite local organisations (council, wildlife trusts, energy companies) into school to deliver workshops.

Long-Term Commitments

- All staff trained in carbon literacy by 2026
- Net Zero Carbon School target in line with local authority by 2030
- Replace or retrofit lighting/heating to renewable systems by 2028
- Embed sustainability in the school development plan- Ongoing
- Maintain annual climate action plan review -Annually each September

